AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A porous material for channeling ink located in an ink compartment of an ink cartridge, characterized in a body which has a protrusive bottom surface squeezed by the ink cartridge ~~to~~, the squeezed protrusive bottom surface ~~form~~ forming an ink gathering zone ~~which has~~with a higher ~~local~~ porosity than a remainder of the body.

2. (Original) The porous material of claim 1, wherein the bottom surface is located according to where an inkjet head is located.

3. (Original) The porous material of claim 1, wherein the body of the porous material consists of rectangular elements and is formed stepwise.

4. (Original) The porous material of claim 1, wherein the body of the porous material is selectively formed in a trapezoid, U-shape or a wedge shape.

5. (Original) The porous material of claim 1, wherein the distance between a top surface and the bottom surface of the porous material is greater than the height of the ink cartridge.

6. (Currently Amended) An ink cartridge contained porous material comprising a porous material for containing ink, wherein the porous material has a body which has a protrusive bottom surface squeezed by the ink cartridge, the squeezed protrusive bottom surface ~~to form~~ forming an ink gathering zone ~~that has~~with a higher porosity ~~locally~~than a remainder of the body.

7. (Original) The ink cartridge of claim 6, wherein the bottom surface is located according to where an inkjet head is located.

8. (Original) The ink cartridge of claim 6, wherein the body of the porous material consists of rectangular elements and is formed stepwise.

9. (Original) The ink cartridge of claim 6, wherein the body of the porous material is selectively formed in a trapezoid, U-shape or a wedge shape.

10. (Original) The ink cartridge of claim 6, wherein the distance between a top surface and the bottom surface of the porous material is greater than the height of the ink cartridge.

11. (Currently Amended) A method for channeling ink in an ink cartridge through porous material, comprising steps of:

providing a porous material which has a body, the body having a protrusive bottom surface; and

housing the porous material in the ink cartridge to contain ink, the protrusive bottom surface being squeezed by the ink cartridge so that the protrusive bottom surface ~~to form~~ forms an ink gathering zone ~~of~~ with a higher ~~local~~ porosity than a remainder of the body to distribute capillary force such that the capillary force decreases gradually from the protrusive bottom

surface to remote ends and the ink in the ink cartridge converges to the ink gathering zone because of the distribution of the capillary force.

12. (Original) The method of claim 11, wherein the bottom surface is located according to where an inkjet head is positioned.

13. (Original) The method of claim 11, wherein the body of the porous material consists of rectangular elements and is formed stepwise.

14. (Original) The method of claim 11, wherein the body of the porous material is selectively formed in a trapezoid, U-shape or a wedge shape.

15. (Original) The method of claim 11, wherein the distance between a top surface and the bottom surface of the porous material is greater than the height of the ink cartridge.